

---

APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

---

**Inventor Information**

**Inventor One Given Name:** Jerome M.  
Family Name: Shapiro  
Postal Address:  
City:  
State or Province and Postal Code:  
Country: United States of America  
Citizenship:

**Inventor Two Given Name:** Brian  
Family Name: Chen  
Postal Address: 1 Devonshire Place, Apt. 1214  
City: Boston  
State or Province and Postal Code: Massachusetts 02109  
Country: United States of America  
Citizenship: United States of America

**Inventor Three Given Name:** Richard J.  
Family Name: Barron  
Postal Address: 1 Yerxa Road, No. 3  
City: Cambridge  
State or Province and Postal Code: Massachusetts 02140  
Country: United States of America  
Citizenship: United States of America

**Correspondence Information**

**Name Line One:** Randy J. Pritzker  
Name Line Two: Wolf, Greenfield & Sacks, P.C.  
Address Line One: Federal Reserve Plaza  
Address Line Two: 600 Atlantic Avenue  
City: Boston  
State or Province and Postal Code: Massachusetts 02210  
Telephone: 617-720-3500  
Fax: 617-720-2441  
E-mail: rpritzker@wolfgreenfield.com

**Application Information**

**Title:** **EMBEDDED INFORMATION MODULATION AND  
DEMODULATION USING SPECTRUM CONTROL  
ORTHOGONAL FILTER BANKS**

Total Drawing Sheets: 16  
Formal Drawings? No  
Application Type: Non-Provisional Utility  
Art Unit: Unknown  
Docket Number: C01078/70002

**Representative Information**

**Representative Customer Number:: 23628**

**Continuity Information**

This application is a:  
Application One:  
Filing Date:  
Status:

Which is a:  
Application Two:  
Filing Date:  
Status:

**Prior Foreign Applications**

Foreign Application Number:  
Filing Date:  
Country:  
Priority Claimed:

T06090"SA"900000